

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows.

1. (Currently Amended) A vehicular remote control system, comprising:

a mobile unit carried by a driver ~~and having a plurality of transmission antennas~~; and

a vehicle unit mounted on a vehicle, the vehicle unit comprising a plurality of transmission antennas,

wherein said mobile unit sequentially receives signals transmitted from at least one of the transmission antennas to measure the reception intensities of the ~~individual response~~ sequentially received signals, and then transmits the information on those reception intensities all at once to said vehicle unit, and

wherein said vehicle unit locates said mobile unit on the basis of the reception intensity information transmitted from said mobile unit, and executes an arbitrary processing action according to the location of said mobile unit.
2. (Canceled).
3. (Currently Amended) A vehicular remote control system according to Claim 1,

wherein said arbitrary processing action is an operation relating ~~at least to~~ at least one of

~~a-locking of a door, an-unlocking of a door, and an-opening of a trunk, and~~
warning with a sound or a vibration, and performs: wherein the locking/unlocking
~~of an-arbitrary the door is performed~~ of an-arbitrary the door is performed in case said mobile unit is located near said
~~arbitrary-door[[;]], and~~ the opening of [[a]] the trunk is performed in case the

mobile unit is located near said trunk, ~~or the warning with a horn, a buzzer vibration, and electric sound or another sound.~~

4. (Currently Amended) A vehicular remote control system according to Claim 1,

wherein ~~of~~ among the signals transmitted from ~~all or not less than one of~~ said transmission antennas, the signals other than that transmitted at first are ~~exclusively dummy signals aiming mainly at~~ only used for the measurements of the reception intensities at said mobile unit.

5. (Canceled).

6. (Canceled).